



Den Braven

# Silicone-Sanitary

Acetoxy silicone sealant for sanitary joints



plus 6 mm. For more information see the Technical Bulletin Joint Dimensions in the Knowledge Base on our website [www.denbraven.com](http://www.denbraven.com).

## TECHNICAL SPECIFICATIONS

|                                |                        |                        |
|--------------------------------|------------------------|------------------------|
| <b>100% Modulus</b>            | DIN 53504 S2           | 0,30 N/mm <sup>2</sup> |
| <b>Application Temperature</b> |                        | +5°C to +40°C          |
| <b>Base</b>                    |                        | Acetoxy                |
| <b>Application Rate</b>        | @ Ø3 mm/6,3 bar        | 200 g/min              |
| <b>Curing Time</b>             | @ +23°C/50% RH         | 2 mm/24 hours          |
| <b>Density</b>                 | ISO 1183-1             | 1.00 g/ml              |
| <b>Elongation At Break</b>     | DIN 53504 S2           | 500%                   |
| <b>Flow</b>                    | ISO 7390               | < 2 mm                 |
| <b>Frost Resistance</b>        |                        | Up to -15°C            |
| <b>Joint Movement</b>          |                        | 12,5%                  |
| <b>Shore A Hardness</b>        | DIN 53505              | 20                     |
| <b>Skin Formation</b>          | +23°C/50% RH (DBTM 16) | 5-6 minutes            |
| <b>Temperature Resistance</b>  |                        | -40°C to +180°C        |
| <b>Tensile Strength</b>        | DIN 53504 S2           | 1.30 N/mm <sup>2</sup> |

These are typical values

## PRODUCT DESCRIPTION

Zwaluw Silicone-Sanitary is an acetoxy sanitary formulated silicone sealant which cures by reacting to moisture to form a durable elastic rubber. The product is UV and weather resistant.

## KEY BENEFITS

- For use in kitchens, bathrooms and showers
- Perfect adhesion to glass, painted wood, ceramic and enamelled
- Mould resistant
- Colourfast

## APPLICATIONS

Zwaluw Silicone-Sanitary was specifically developed for durable elastic sealing of joints in kitchens, bathrooms and showers. For plastic based sanitary Zwaluw Silicone-NO is recommended.

## DIRECTION FOR USE

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width up to 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3

## LIMITATIONS

Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Not suitable for applications on concrete, marble, lead, copper and galvanized steel

## SURFACE PREPARATIONS AND FINISHING

Application temperature: +5°C to +40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Clean substrates with Zwaluw Cleaner. Zwaluw Silicone-Sanitary adheres perfectly without the use of a primer to most non porous substrates, like glass, painted wood, ceramic and enamelled. Always test adhesion prior to application. Use Zwaluw Finisher to smooth the joint.

## PAINTABILITY

Zwaluw Silicone-Sanitary is not paintable. We recommend covering the edges of the joint with masking tape to prevent surfaces that need to be painted from being contaminated by silicone.

## CLEANING

Uncured material and tools can be cleaned by using Zwaluw Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Zwaluw Wipes.

## SHELF LIFE

If kept stored in a cool, dry place, in unopened original packaging, between +5°C and +25°C, shelf life is up to 18 months from production date.

## BOSTIK CERTIFICATIONS

- EN 15651-3: S XS1
- A+ French VOC Regulation
- EN 15651-2: G-CC
- EN 15651-1: F-EXT-INT-CC 12.5E



## HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

## WARRANTY & GUARANTEE

Bostik warrants that its product complies, within its shelf life, to its specification.